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Attorney's Docket No.: 06816/035003/CIT 2426-C-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala et al.

Art Unit: Unknown

Serial No.: 09/825,875

Examiner: Unknown

Filed : April 3, 2001

Title : INFRARED RADIATION-DETECTING DEVICE

4 / Prel. amdt.

Commissioner for Patents

Washington, D.C. 20231

A  
E. Willis  
11-15-01

PRELIMINARY AMENDMENT

Sir:

Kindly cancel claim 1 and substitute the following claims therefore.

~~A / Sub B~~ 2. A method, comprising:  
forming a plurality of quantum well elements, each element having a barrier layer and well layer with each well layer being formed between two barrier layers, each well layer having a well bottom, and a well top; and  
supporting bound energy levels within each said well layer, with an excited bound energy level being at a level that is close to resonant with said well top.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 4, 2001

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Roxanne Ippolito

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